ABSTRACT

The invention provides a light emitting device which can improve image quality by reducing outside lights reflection or reflection of outside scenes. The light emitting device has a resonator structure which resonates lights generated in a light emitting layer between a first end and a second end to extract these lights from the second end side. Respective strengths and phases of reflected lights of an outside light on the first end side and the second end side, are adjusted so that reflectance of the outside light in a resonant wavelength which is incident from the second end side becomes 20% or less. Specifically, construction is made so that their strengths are almost the same, and their phases are approximately inverted. The strengths of the reflected lights are adjusted by materials and thicknesses of a first electrode and a second electrode. The phases of the reflected lights are adjusted by an optical distance between the first end and the second end.